



PROJECT MANAGEMENT CHALLENGE 2009

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ABSTRACT AND BIOGRAPHY

Earned Value in Software

For more and more government procured systems, software development will consume the majority of resources, schedule and cost while generating the bulk of program risk. Earned Value Management (EVM) is a project tracking tool based on cost, schedule and risk. Its application to software intensive projects is a little different from its application to hardware development. This talk gives a brief review of EVM, describes current issues and challenges using it for software development, and evaluates commonly used software measures in terms of effectiveness as an EVM measure. The talk presents scenarios and examples to clarify the concepts.

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As the process owner for Earned Value Management (EVM) Analysis, Ms. Bizier is responsible for developing and maintaining processes, toolkits, and training as well as ensuring the quality of products produced with respect to EVM analysis.

Prior to her current position, Ms. Bizier has held various positions within NAVAIR's Cost Department including cost and EVM analyst, EVM Team Lead and several EVM Branch Head positions providing a broad range of cost estimating and program performance related experience on a significant number of the Command's major and non-major contracts. Ms. Bizier's non-DoD experience includes over seven years of Cost Analysis support to the United States Postal Service and nearly three years of Customer Risk Analysis for a U.K. based Savings and Loan.

Ms. Bizier received Master's of Business Administration from Virginia Polytechnic Institute and her Bachelor's of Arts from the University of Virginia.